## **LED Strip Lights**

#### **MODEL SL-RGB25M**





### WARNING

# WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

- 1. LED Strip Lights are suitable for using in \*dry, \*damp and/or \*wet locations
- 2. Please keep the LED Strip Lights away from any corrosive substance, and please use dry cloth when you clean it
- 3. LED Strip Lights can only be installed by a qualified electrician
- 4. Before installation or maintenance, please disconnect the power to prevent electric shock
  - \* Depending on your grade of protection choice, suitable location may differ



#### **Application Notice**

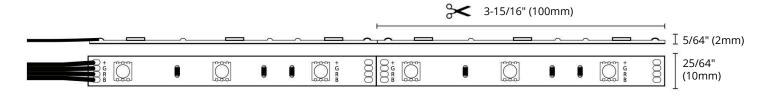
- 1. Installation MUST be installed in accordance with applicable electrical codes by a qualified electrician
- 2. DO NOT turn LEDs on when still on reel. The lights MUST be pulled out
- 3. DO NOT secure strip lights with nails or staples
- 4. ONLY cut LED strip at designated cut lines

#### **CAUTION**

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES. Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a competent electrician.

#### INSTALLATION GUIDE



- Measure area needed for strip light installation.
   Cut the LED strip to the length at the closest cut line. Peel 3M TAPE off back of the strip
- 2. Press strip firmly in place with 3M tape backing.

  Double confirm the wattage and length of strip to choose a power supply that is larger than the total
- 3. Make sure to follow wire colours from the LED strip to the RGB controller. Ensure that the (+) and (-) wires are followed between the power supply and controller
- 4. Cut as needed lengths of strip lighting off the roll. Use easy connectors as new power line by sliding strip under contacts on connectors and making sure contacts match solder points as well as match colours

#### NOTE:

Use a 12V DC LED power supply ONLY.
12V AC will damage the controller and LEDs quickly

# **LED Strip Lights**

### **MODEL SL-RGB25M**



### **CONTROL UNIT**







RF 20m effective control



Intelligent switch



20 main modes



15 music modes



Touching colour chooser



Wake-up induction



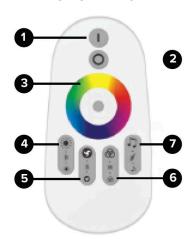
LED backlight



The 3.5MM audio

## INTERFACE

#### **RGB25M-REMOTE**



- 1. ON. Keep pressing 3 seconds, LED Strip will be white light
- 2. OFF.
- 3. RGB light colour selecting ring
- 4. Adjustable brightness
- 5. Changing speed / Colour temperature adjust
- 6. Operating mode
- 7. Music mode

#### **RGB25M-CONTROL**



- 1. Sensitive adjust knob
- 2. Audio input port
- 3. 12-24V DC input
- 4. Audio receiver
- 5. Output (2 channels)

### **CODE MATCHING**

#### **RGB25M-REMOTE**



Default Code: One remote can control multi controllers

If you want to match a remote to one certain controller, you need to match the code of this remote to the controller

Below shows you how to match the codes:

- 1. Power on the controller, and within 5 seconds, synchronously press the 2 keys on the remote. (see the picture on the left)
- 2. When the code matches successfully, the strip light would triple flicker

## **MODEL SL-RGB25M**

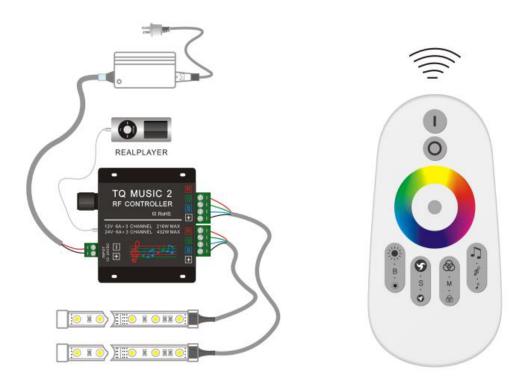


# **CODE MATCHING**

### **Operating Mode**

Mode Info	Mode Introducing	Remark
Static Single Colour	N/A	Static Lighting Mode
RGB Jumping	Jumping speed is adjustable	
7 colours Jumping		
3 colours Gradual Changing	Changing speed is adjustable	
7 colours Gradual Changing		
Single Colour Flashing	Flashing speed is adjustable	
RB Gradual Altering	The speed is adjustable	
RG Gradual Altering		
GB Gradual Altering		
Random Colours Jumping		
Single Colour Light vs Music	Brightness and Speed is changing per Music	Dynamic Mode (Music Control)
7 colours Jumping vs Music	Brightness, Speed and Colour is changing per Music	

## **CONNECTING SET UP**



ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.